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| FORM PTO-1449/A and B (Modified) | | APPLICATION NO.: 09/359,920 | ATTY. DOCKET NO.: H005370009.US |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: | July 22, 1999 |
| | | APPLICANT: | Howard Green |
| | | GROUP ART UNIT: 1651 | EXAMINER: David M. Nafziger |
| Sheet 09 of 8 | | | |

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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|----------|----------------------|-----------|---|--|
| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
| | | Number | Kind Code | | |
| | A94 | 3,867,365 | | Stahmann et al. | 02-18-1975 |
| | A95 | 3,979,508 | | Stahmann et al. | 09-07-1976 |
| | A96 | 4,152,411 | | Schall, Jr. | 05-01-1979 |
| | A97 | 4,543,325 | | Albert et al. | 09-24-1985 |
| | A98 | 4,626,495 | | Sakaguchi | 12-02-1986 |
| | A99 | 4,645,503 | | Lin et al. | 02-24-1987 |
| | A100 | 4,663,286 | | Tsang et al. | 05-05-1987 |
| | A101 | 4,680,338 | | Sundoro | 06-14-1987 |
| | A102 | 4,701,521 | | Ryser et al. | 10-20-1987 |
| | A103 | 4,744,933 | | Rha et al. | 05-17-1988 |
| | A104 | 4,749,620 | | Rha et al. | 06-07-1988 |
| | A105 | 4,847,240 | | Ryser et al. | 07-11-1989 |
| | A106 | 4,908,404 | | Benedict et al. | 03-13-1990 |
| | A107 | 5,017,229 | | Burns et al. | 05-21-1991 |
| | A108 | 5,098,833 | | Lasky et al. | 03-24-1992 |
| | A109 | 5,132,230 | | Rosenthal et al. | 06-21-1992 |
| | A110 | 5,263,992 | | Guire | 11-23-1993 |
| | A111 | 5,358,706 | | Marlin et al. | 10-25-1994 |
| | A112 | 5,366,958 | | Weiner et al. | 11-22-1994 |
| | A113 | 5,405,939 | | Suhadolnik et al. | 04-11-1995 |
| | A114 | 5,409,904 | | Hecht et al. | 04-25-1995 |
| | A115 | 5,461,081 | | Ali et al. | 10-24-1995 |
| | A116 | 5,470,829 | | Prisell et al. | 11-28-1995 |
| | A117 | 5,470,956 | | Hayashi et al. | 11-28-1995 |
| | A118 | 5,487,977 | | da Weck | 01-30-1996 |
| | A119 | 5,505,952 | | Jiang et al. | 04-09-1996 |
| | A120 | 5,510,329 | | Belkin et al. | 04-23-1996 |
| | A121 | 5,521,291 | | Curiel et al. | 05-28-1996 |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449/A and B (Modified) | | APPLICATION NO.: 09/359,920 | ATTY. DOCKET NO.: 008535.70009.US |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: | July 22, 1999 |
| | | APPLICANT: | Howard Green |
| | | GROUP ART UNIT: 1651 | EXAMINER: David M. [unclear] |
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| | U.S. Patent Document | | | |
|--|----------------------|-----------|----------------------|------------|
| | A122 | 5,523,222 | Page et al. | 06-04-1996 |
| | A123 | 5,548,064 | Russell-Jones et al. | 08-20-1996 |
| | A124 | 5,559,104 | Romeo et al. | 09-24-1996 |
| | A125 | 5,576,188 | Schlaepfi et al. | 11-19-1996 |
| | A126 | 5,578,598 | Abe et al. | 11-26-1996 |
| | A127 | 5,587,175 | Viegas et al. | 12-24-1996 |
| | A128 | 5,591,648 | Hayashi et al. | 01-07-1997 |
| | A129 | 5,593,658 | Bogdanov et al. | 01-14-1997 |
| | A130 | 5,595,897 | Midoux et al. | 01-21-1997 |
| | A131 | 5,620,013 | Bretton | 04-15-1997 |
| | A132 | 5,629,011 | Illum | 05-13-1997 |
| | A133 | 5,635,380 | Naftilan et al. | 06-03-1997 |
| | A134 | 5,635,383 | Wu et al. | 06-03-1997 |
| | A135 | 5,635,385 | Leopold et al. | 06-03-1997 |
| | A136 | 5,635,447 | Sanders | 06-03-1997 |
| | A137 | 5,646,133 | Sanders | 06-08-1997 |
| | A138 | 5,658,592 | Tanihara et al. | 08-19-1997 |
| | A139 | 5,660,851 | Domb | 08-26-1997 |
| | A140 | 5,677,276 | Dickerson et al. | 10-14-1997 |
| | A141 | 5,681,568 | Goldin et al. | 11-28-1997 |
| | A142 | 5,686,113 | Speaker et al. | 11-11-1997 |
| | A143 | 5,693,509 | Cotton et al. | 12-02-1997 |
| | A144 | 5,705,270 | Soon-Shiong et al. | 01-06-1998 |
| | A145 | 5,718,900 | Hill et al. | 02-17-1998 |
| | A146 | 5,738,864 | Schacht et al. | 04-14-1998 |
| | A147 | 5,756,069 | Torchilin et al. | 05-26-1998 |
| | A148 | 5,766,585 | Evans et al. | 06-16-1998 |
| | A149 | 5,770,229 | Tanihara et al. | 06-23-1998 |
| | A150 | 5,770,628 | Cantoro | 06-23-1998 |
| | A151 | 5,780,054 | A1 Tardi et al. | 07-14-1998 |

| | |
|----------|-----------------|
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|----------|-----------------|

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|--|--|-----------------------------|-----------------------------------|
| FORM PTO-1449/A and B (Modified) | | APPLICATION NO.: 09/359,920 | ATTY. DOCKET NO.: H08536-70009.US |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: | July 22, 1999 |
| | | APPLICANT: | Howard Green |
| | | GROUP ART UNIT: 1651 | EXAMINER: David M. Napp |
| Sheet 3 of 8 | | | |

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| | U.S. Patent Document | | | |
|--|----------------------|-----------|------------------------|------------|
| | A152 | 5,783,566 | Mislick | 07-21-1998 |
| | A153 | 5,783,669 | Hawkins et al. | 07-21-1998 |
| | A154 | 5,783,691 | Mälson et al. | 07-21-1998 |
| | A155 | 5,792,645 | Beug et al. | 08-11-1998 |
| | A156 | 5,795,860 | Witt et al. | 08-18-1998 |
| | A157 | 5,830,731 | Seed et al. | 11-03-1998 |
| | A158 | 5,830,913 | Ogawa et al. | 11-03-1998 |
| | A159 | 5,834,444 | Falk et al. | 11-10-1998 |
| | A160 | 5,837,533 | Boutin | 11-17-1998 |
| | A161 | 5,837,747 | Soon-Shiong et al. | 11-17-1998 |
| | A162 | 5,842,477 | Naughton et al. | 12-01-1998 |
| | A163 | 5,846,530 | Soon-Shiong et al. | 12-08-1998 |
| | A164 | 5,851,229 | Lentz et al. | 12-22-1998 |
| | A165 | 5,851,527 | Hansen | 12-22-1998 |
| | A166 | 5,858,746 | Hubbell et al. | 01-12-1999 |
| | A167 | 5,861,156 | George et al. | 01-19-1999 |
| | A168 | 5,869,466 | Russell-Jones et al. | 02-09-1999 |
| | A169 | 5,871,710 | Bogdanov et al. | 02-16-1999 |
| | A170 | 5,874,297 | Wu et al. | 02-23-1999 |
| | A171 | 5,874,500 | Rhee et al. | 02-23-1999 |
| | A172 | 5,876,698 | Schmitt-Willich et al. | 03-02-1999 |
| | A173 | 5,876,744 | Della Valle et al. | 03-02-1999 |
| | A174 | 5,882,645 | Toth et al. | 03-16-1999 |
| | A175 | 5,885,609 | Amiji | 03-23-1999 |
| | A176 | 5,902,795 | Toole et al. | 05-11-1999 |
| | A177 | 5,922,859 | Birnstiel et al. | 07-13-1999 |
| | A178 | 5,925,626 | della Valle et al. | 07-20-1999 |
| | A179 | 5,939,323 | Valentini et al. | 08-17-1999 |
| | A180 | 5,945,100 | Fick | 08-31-1999 |
| | A181 | 5,955,578 | Pierschbacher et al. | 09-21-1999 |

Duplicate

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

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|---|------|-----------------------------|-----------------------------------|
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUL 09 2003 U.S. PATENT & TRADEMARK OFFICE | | FILING DATE: | July 22, 1999 |
| | | APPLICANT: | Howard Green |
| | | GROUP ART UNIT: 1651 | EXAMINER: David Hoff |
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| | | U.S. Patent Document | | | |
|--|------|----------------------|----|-------------------|------------|
| | A182 | 5,962,015 | | Delrieu et al. | 10-05-1999 |
| | A183 | 5,965,152 | | Galín et al. | 10-12-1999 |
| | A184 | 5,965,404 | | Buschle et al. | 10-12-1999 |
| | A185 | 5,965,532 | | Bachovchin | 10-12-1999 |
| | A186 | 5,968,500 | | Robinson | 10-19-1999 |
| | A187 | 5,968,542 | | Tipton | 10-19-1999 |
| | A188 | 5,972,326 | | Galín et al. | 10-26-1999 |
| | A189 | 5,972,707 | | Roy et al. | 10-26-1999 |
| | A190 | 5,980,883 | | Tanigahara et al. | 11-09-1999 |
| | A191 | 5,990,095 | | Falk et al. | 11-23-1999 |
| | A192 | 5,993,856 | | Ragavan et al. | 11-30-1999 |
| | A193 | 5,994,311 | | Eichner et al. | 11-30-1999 |
| | A194 | 5,998,588 | | Hoffman et al. | 12-07-1999 |
| | A195 | 6,007,816 | | St. John et al. | 12-28-1999 |
| | A196 | 6,022,735 | A1 | Curiel et al. | 02-08-2000 |
| | A197 | 6,022,866 | | Falk et al. | 02-08-2000 |
| | A198 | 6,025,138 | | Hawkins et al. | 02-15-2000 |
| | A199 | 6,025,337 | | Truong et al. | 02-15-2000 |
| | A200 | 6,027,741 | | Cialdi et al. | 02-22-2000 |
| | A201 | 6,030,958 | | Burns et al. | 02-29-2000 |
| | A202 | 6,037,329 | | Baird et al. | 03-14-2000 |
| | A203 | 6,037,467 | | Stahl et al. | 03-14-2000 |
| | A204 | 6,054,312 | | Larocca et al. | 04-25-2000 |
| | A205 | 6,054,313 | | Bryan et al. | 04-25-2000 |
| | A206 | 6,069,133 | | Chiou et al. | 05-30-2000 |
| | A207 | 6,077,663 | | Curiel et al. | 06-20-2000 |
| | A208 | 6,086,863 | | Ritter et al. | 07-11-2000 |
| | A209 | 6,089,234 | | Bretton et al. | 07-18-2000 |
| | A210 | 6,103,525 | | Stern et al. | 08-15-2000 |
| | A211 | | | number not used | |

Duplicate

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

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| Sheet 5 of 8 | | | |

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| | U.S. Patent Document | | | |
|--|----------------------|-----------|-------------------------|------------|
| | A212 | 6,107,326 | Jori et al. | 08-22-2000 |
| | A213 | 6,110,208 | Soranzo et al. | 08-29-2000 |
| | A214 | 6,123,965 | Jacob et al. | 09-26-2000 |
| | A215 | 6,127,170 | Boutin et al. | 10-03-2000 |
| | A216 | 6,127,448 | Domb | 10-03-2000 |
| | A217 | 6,129,956 | Morra et al. | 10-10-2000 |
| | A218 | 6,132,462 | Li | 10-17-2000 |
| | A219 | 6,136,793 | Falk et al. | 10-24-2000 |
| | A220 | 6,138,680 | Breton | 10-31-2000 |
| | A221 | 6,159,955 | Asculai et al. | 12-12-2000 |
| | A222 | 6,166,130 | Rhee et al. | 12-26-2000 |
| | A223 | 6,177,259 | B1 Yuan et al. | 01-23-2001 |
| | A224 | 6,200,595 | B1 Motoyashiki et al. | 03-13-2001 |
| | A225 | 6,221,397 | B1 Russell-Jones et al. | 04-24-2001 |
| | A226 | 6,221,959 | B1 Kabanov et al. | 04-24-2001 |
| | A227 | 6,224,893 | B1 Langer et al. | 05-01-2001 |
| | A228 | | number not used | |
| | A229 | 6,235,726 | B1 Burns et al. | 05-22-2001 |
| | A230 | 6,251,392 | B1 Hein et al. | 06-26-2001 |
| | A231 | 6,251,599 | B1 Chen et al. | 06-26-2001 |
| | A232 | 6,271,216 | B1 Mello et al. | 08-07-2001 |
| | A233 | 6,271,344 | B1 Turley | 08-07-2001 |
| | A234 | 6,280,745 | B1 Flore et al. | 08-28-2001 |
| | A235 | 6,281,192 | B1 Leahy et al. | 08-28-2001 |
| | A236 | 6,281,341 | B1 Mares-Guia et al. | 08-28-2001 |
| | A237 | 6,323,278 | B2 Rhee et al. | 11-27-2001 |
| | A238 | 6,331,289 | B1 Klaveness et al. | 12-18-2001 |
| | A239 | 6,348,508 | B1 Denick, Jr. et al. | 02-19-2002 |
| | A240 | 6,353,022 | B1 Schneider et al. | 03-05-2002 |
| | A241 | 6,353,055 | B1 Kabanov et al. | 03-05-2002 |

Duplicate

| | |
|----------|-----------------|
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|----------|-----------------|

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| Sheet 6 of 8 | | | |

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| | U.S. Patent Document | | | | |
|--|----------------------|-------------|----|----------------------|------------|
| | A242 | 6,355,690 | B1 | Tsuji | |
| | A243 | 6,368,586 | B1 | Jacob et al. | 03-12-2002 |
| | A244 | 6,378,527 | B1 | Hangerford et al. | 04-09-2002 |
| | A245 | 6,379,965 | B1 | Boutin | 04-30-2002 |
| | A246 | 6,387,390 | B1 | Deaver et al. | 04-30-2002 |
| | A247 | 6,395,029 | B1 | Levy | 05-14-2002 |
| | A248 | 6,420,519 | B1 | Hwang et al. | 05-28-2002 |
| | A249 | 20010031740 | A1 | Unger et al. | 06-16-2002 |
| | A250 | 20020013408 | A1 | Rhee et al. | 10-18-2001 |
| | A251 | 20020019439 | A1 | Grieco et al. | 01-31-2002 |
| | A252 | 20020052000 | A1 | Parthasarathy et al. | 02-14-2002 |
| | A253 | 20010039336 | A1 | Miller et al. | 05-02-2002 |
| | A254 | 5,620,013 | | Bretton | 11-08-2001 |
| | A255 | 4,048,301 | | Papantoniou | 04-15-1997 |
| | A256 | 3,990,459 | | Papantoniou | 09-13-1977 |
| | | | | | 11-09-1976 |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----------|-------------------------|---------|-----------|---|--|-------------------|
| Examiner's Initials# | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YY | Translation (Y/N) |
| | | Office/Country | Number | Kind Code | | | |
| | B41 | CA | 2245310 | A1 | Regents of the University of Minnesota | 02-19-1999 | |
| | B42 | DE | 4335025 | A1 | Boehringer Ingelheim Int GmbH | 04-20-1995 | Abstract only |
| | B43 | EP | 0107053 | A2 | Otsuka Pharmaceutical Co. Ltd | 05-02-1984 | |
| | B44 | | | | number not used | | |
| | B45 | EP | 0111385 | A2 | Dow Corning Corporation | 06-20-1984 | |
| | B46 | EP | 0359996 | A2 | Bio-Polymers, Inc. | 03-28-1990 | |
| | B47 | EP | 0421478 | A2 | Mitsubishi Kasei Corporation | 04-10-1991 | |
| | B48 | EP | 0499164 | A1 | C.R. Bard, Inc. | 08-19-1992 | |
| | B49 | EP | 0693293 | A1 | Terumo Kabushiki Kaisha | 01-24-1996 | |

Duplicate

| | |
|----------|-----------------|
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| Foreign Patent Document | | | | | | |
|-------------------------|----|----------|----|---|------------|---------------|
| B50 | EP | 0725141 | A1 | Tovarischestvo S. Organichennoi Otvetstvenostju "Bioprogress"? | 08-07-1996 | |
| B51 | EP | 0727223 | A1 | Hisamitsu Pharmaceutical Co. Inc. | 08-21-1996 | |
| B52 | EP | 0808844 | A2 | Istituto Biochimico Italiano | 11-26-1997 | |
| B53 | EP | 0950406 | A2 | Nigata University | 10-20-1999 | |
| B54 | EP | 0992794 | A2 | Nichirei Corporation | 04-12-2000 | |
| B55 | EP | 0999278 | A1 | Universite Paris VII | 05-10-2000 | |
| B56 | EP | 1067116 | A1 | The Procter & Gamble Company | 01-10-2001 | |
| B57 | EP | 1067117 | A1 | The Procter & Gamble Company | 01-10-2001 | |
| B58 | EP | 1067173 | A1 | The Procter & Gamble Company | 01-10-2001 | |
| B59 | EP | 1067174 | A1 | The Procter & Gamble Company | 01-10-2001 | |
| B60 | FR | 2092875 | A | Maes RFE | 1972 | Abstract only |
| B61 | FR | 2719316 | A1 | IDM Immuno-Designed Molecules | 11-03-95 | Abstract only |
| B62 | GB | 2038628 | A | Searle & Co G D | 07-30-80 | Abstract only |
| B63 | JP | 1097861 | A | Shoji S | 04-17-89 | Abstract only |
| B64 | JP | 2193914 | A | Sumitomo Seiyaku KK | 07-31-90 | Abstract only |
| B65 | JP | 4215760 | A | Sumitomo Bakelite Co | 08-06-92 | Abstract only |
| B66 | JP | 4244015 | A | Sekisui Chem Ind Co Ltd | 09-01-92 | Abstract only |
| B67 | JP | 7216000 | A | Kiyomizu N; Shibayagi KK | 08-15-95 | Abstract only |
| B68 | JP | 57163318 | A | Otsuka Pharm Co Ltd | 10-07-82 | Abstract only |
| B69 | JP | 58225028 | A | Otsuka Pharm Co Ltd | 12-27-83 | Abstract only |
| B70 | JP | 61073665 | A | Kumabe K | 04-15-86 | Abstract only |
| B71 | JP | 63253028 | A | Kao Corp | 10-20-88 | Abstract only |
| B72 | WO | 9309176 | A2 | Clover Consolidated Limited | 05-13-93 | |
| B73 | WO | 9530020 | A1 | Immuno-Designed Molecules | 11-9-1995 | |
| B74 | WO | 01/32850 | A1 | China Sinda Intellectual Property Ltd. | | Abstract only |

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| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

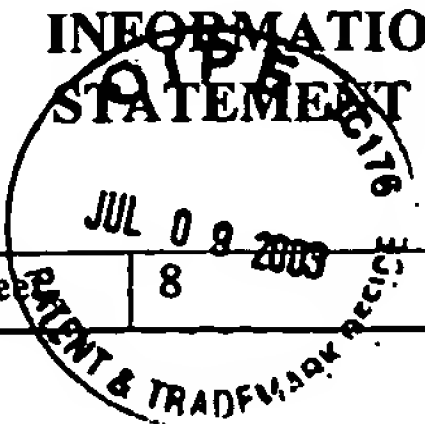
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| FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICATION NO.: 09/359,920 FILING DATE: July 22, 1999 APPLICANT: Howard Green GROUP ART UNIT: 1651 | ATTY. DOCKET NO.: H00535.70009.US EXAMINER: David M. Matt |
| Sheet 8 of 8 | | | |



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OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|----------------------|---------|---|-------------------|
| | C14 | Jian et al., <i>Biosci. Biotech. and Biochem.</i> , 61(1):188-190, 1997 Abstract only | |
| | C15 | number not used | |
| | C16 | <i>Chemical Abstracts</i> , 89:18 (1978) | |
| | C17 | <i>Chemical Abstracts</i> , 89:292 (1978) | |
| | C18 | Nogawa et al., <i>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</i> , 26:821-822, 1999 | |
| | C19 | Blackwell et al., <i>Federation Proceedings</i> , 36(1):98-101, 1973 | |
| | C20 | Smith et al., <i>Arthritis & Rheumatism</i> , 37(1):125-136, 1994 | |
| | C21 | Hembry et al., <i>Am. J. Path.</i> 143(2):628-642, 1993 | |
| | C22 | Park et al., <i>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</i> , 26:823-824, 1999 | |
| | C23 | Anderson, <i>Annals New York Academy of Sciences, Dept of Pathology and Macromolecular Science, Case Western Reserve University, Cleveland Ohio, 44106</i> , "Poly (amino acids)", pp67-75 | |
| | C24 | Li et al., <i>Cancer Res</i> , 58:2404-2409, 1981 | |
| | C25 | Cera et al., <i>Anti-Cancer Drug Design</i> , 7:143-151, 1992 | |
| | C26 | Park et al., <i>Prep Biochem Biotechnol.</i> 29(4):353-370, 1999 Abstract only | |
| | C27 | Hu et al., <i>Tissue Engineering</i> , 6(6):558-593(9), 2000 | |
| | C28 | Mayurama, et al., <i>Bioconj Chem</i> , 9(2):292-299, 1998 Abstract only | |
| | C29 | Asayama et al., <i>Bioconj Chem</i> , 10(2):246-253, 1999 Abstract only | |
| | C30 | Hu et al., <i>J. Biomed Mat Res</i> , 47(1):79-84, 1999 Abstract only | |
| | C31 | Zu, et al. <i>Biosci, Biotech Biochem</i> , 61(1):188-190, 1997 | |
| | C32 | Asayama et al., <i>Bioconj Chem</i> , 9:476-481, 1998 | |

Duplicate

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO/A and B (Modified) | | APPLICATION NO.: 09/359,920 | ATTY. DOCKET NO.: H00535/70009 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE: | July 22, 1999 |
| | | APPLICANT: | Howard Green |
| | | GROUP ART UNIT: 1651 | EXAMINER: David M. Naff |
| Sheet | 3 | of | 3 |

U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYY |
|-------------------------|-------------|----------------------|--------------|--|---|
| | | Number | Kind Code | | |
| | A34 | 5,624,896 | | Axworthy, et al. | 04/29/97 |
| | A35 | 5,618,790 | | Kennedy, et al. | 04/08/97 |
| | A36 | 5,529,986 | | Larsson, et al. | 06/25/96 |
| | A37 | 5,166,078 | | McMahon, et al. | 11/24/92 |
| | A38 | 4,252,784 | | Levine | 02/24/81 |
| | A39 | 3,975,342 | | Gross | 08/17/76 |
| | A40 | US 6,391,336 B1 | | Royer | *05/21/02 |
| | A41 | US 6,372,499 B1 | | Midoux, et al. | 04/16/02 |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YY | Translation (Y/N) |
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|-------------------------|------------|---|----------------------|
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| | | | | GROUP ART UNIT: 1651 | EXAMINER: David M. Naff |
| Sheet | 2 | of | 3 | | |

U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYY |
|-------------------------|-------------|----------------------|--------------|--|---|
| | | Number | Kind Code | | |
| | A26 | 4,474,754 | | Shimizu, et al. | 10/02/84 |
| | A27 | US 2002/0044937 A1 | | Birnstiel, et al. | 04/18/02 |
| | A28 | US 6,395,254 B1 | | Sinn, et al. | 05/28/02 |
| | A29 | US 6,331,525 B1 | | Chiou, et al. | 12/18/01 |
| | A30 | US 6,274,322 B1 | | Curiel, et al. | 08/14/01 |
| | A31 | 6,117,427 | | Hill, et al. | *09/12/00 |
| | A32 | 6,114,388 | | Geffard | 09/05/00 |
| | A33 | 6,013,526 | | Takahara, et al. | 01/11/00 |

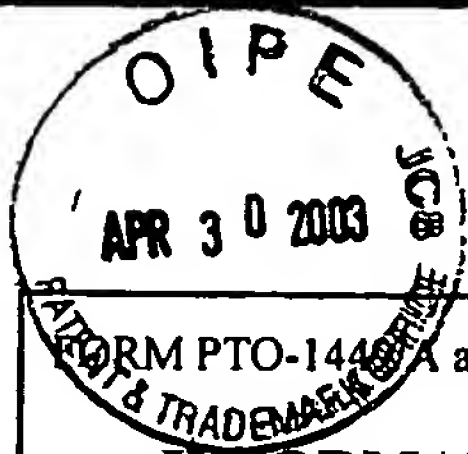
FOREIGN PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YY | Translation (Y/N) |
|-------------------------|-------------|-------------------------|------------|--------------|---|---|----------------------|
| | | Office/ Country | Number | Kind Code | | | |
| | B23 | PCT | WO96/04001 | | | 02/15/96 | |
| | B24 | PCT | WO95/34647 | | | 12/21/95 | |
| | B25 | PCT | WO95/18636 | | | 07/13/95 | |
| | B26 | PCT | WO91/08770 | | | 06/27/91 | |
| | B27 | PCT | WO85/01442 | | | 04/11/85 | |
| | B28 | PCT | WO92/20316 | | | 11/26/92 | |
| | B29 | PCT | WO96/07731 | | | 03/14/96 | |

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OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICATION NO.: 09/359,920 | | ATTY. DOCKET NO.: H00535/70009 | | | |
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| | | | | GROUP ART UNIT: 1651 | | EXAMINER: David M. Naff | | | |
| Sheet | 1 | of | 3 | | | | | | |

U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYY |
|-------------------------|-------------|----------------------|--------------|--|---|
| | | Number | Kind Code | | |
| | A18 | US 2001/0034363 A1 | | Li, et al. | 10/25/01 |
| | A19 | 5,916,585 | | Cook, et al. | 06/29/99 |
| | A20 | 5,693,751 | | Sakurai, et al. | 12/02/97 |
| | A21 | 5,654,381 | | Hrkach, et al. | 08/05/97 |
| | A22 | 5,582,172 | | Papisov, et al. | 12/10/96 |
| | A23 | 5,548,064 | | Russell-Jones, et al. | 08/20/96 |
| | A24 | 5,449,720 | | Russell-Jones, et al. | 09/12/95 |
| | A25 | 4,804,746 | | Yoshida, et al. | 02/14/89 |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YY | Translation (Y/N) |
|-------------------------|-------------|-------------------------|--------------|--------------|---|---|----------------------|
| | | Office/ Country | Number | Kind Code | | | |
| | B16 | EP | 0,752,474 A1 | | | 08/01/97 | |
| | B17 | PCT | WO00/50101 | | | 08/31/00 | |
| | B18 | PCT | WO00/10609 | | | 03/02/00 | |
| | B19 | PCT | WO99/65529 | | | 12/23/99 | |
| | B20 | PCT | WO98/39011 | | | 09/11/98 | |
| | B21 | PCT | WO96/30536 | | | 10/03/96 | |
| | B22 | PCT | WO96/15811 | | | 05/30/96 | |

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OTHER ART - NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
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